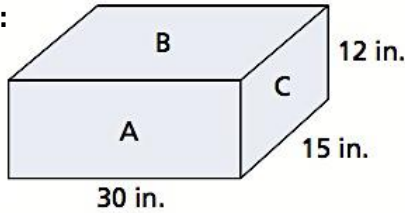


The **Surface Area** of a solid is the amount of material it would take to cover it. A surface area measurement is like any other area measurement in that it is two-dimensional and measured in square units.

Surface Area of a Prism

The surface area of a prism is the sum of the areas of its faces.

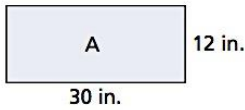
Example:

Area of A

$$A = l \cdot w$$

$$A = 30 \cdot 12$$

$$A = 360$$

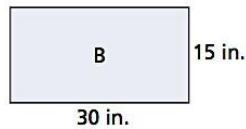


Area of B

$$A = l \cdot w$$

$$A = 30 \cdot 15$$

$$A = 450$$

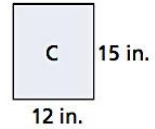


Area of C

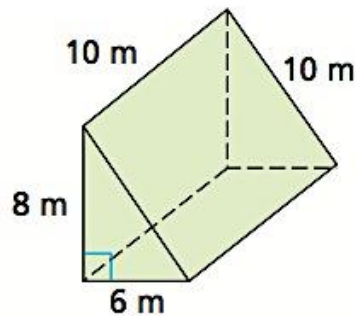
$$A = l \cdot w$$

$$A = 15 \cdot 12$$

$$A = 180$$



What is the surface area of this polyhedron?



Find the surface area of the prisms below.

